



ATP



Refrigerated container for the transport of temperature-controlled products

- Brand: MELFORM
- Country of origin: ITALY
- Customs code: 84181080
- ATP Certificate
- Compatible with food contact
- Color: grey/blue
- Available in versions: on wheels, pallets, feet
- Dual power supply: 12Vdc and 230Vac
- Technology: rotomoulding
- Warranty: 24 months
- Fully recyclable at the end of its operational life.

MANUFACTURING MATERIALS


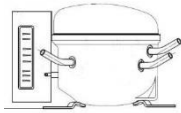



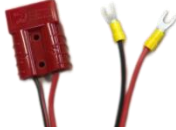
Polyethylene	internal and external walls of the container and door; suitable for food contact	Polyurethane	insulating material between the walls of the container and the door, free of CFC and HCFC
Silicone rubber	gasket	Rubber and polyamide	wheels (rubber tread and polyamide core)
Galvanized steel	crankcase, wheel support	Stainless steel	handling handles, closing handle, rod inside the door

Model	Product Code	EAN Code	Ext. dim. (mm)	Int. dim. (mm)	Capacity (liters)	Weight (kg)
On Top, ventilated positive	K500AFTVDYM1	8022949177157	715X850Xh1915	540x660xh1370	500	116
	K500AFTVDZM1	8022949177737				
Back, ventilated positive	K500AFDVDYM1	8022949178031	715X1105Xh1660	540x660xh1370	500	116
	K500AFDVDZM1	8022949177676				
On top, ventilated negative	K500AFTVCYM1	8022949177942	715X850Xh1915	540x660xh1170	416	120
	K500AFTVCZM1	8022949177522				
Back, ventilated negative	K500AFDVCYM1	8022949177966	715X1105Xh1660	540x660xh1170	416	120
	K500AFDVCZM1	8022949177478				


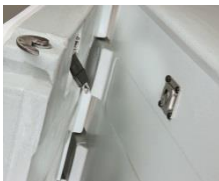








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FEATURES COOLING UNIT

	Ventilated cooling unit version for greater speed of achievement and uniformity of temperature inside the container		Hermetic compressor with electronic control unit for regulation and control equipped with surge protection
	Guaranteed cooling unit performance for ambient T-use: +10°C to +30°C Container (isothermal box) guaranteed for use: -30°C to +100°C		Cables for 230Vac 50-60Hz power supply (<u>standard equipment</u>)
	Cables for 12Vdc power supply with Anderson terminals (<u>standard equipment</u>)		Cables for 12Vdc power supply with Anderson terminal on the KOALA side and fork terminal for connection to the vehicle battery (<u>standard equipment</u>)
<p>Degree of accuracy: +/-0.5 °C Refrigerant gas: R134a (versions: 0°C +10/+40°C) R452a (versions: -18°C +10/+40°C) Overall heat transfer coefficient: K=0.46 W/m²K</p>			

PRODUCT FEATURES

	1 seat for housing the grid positioned 60 cm from the bottom of the container. Grill available on request		Openable door up to 270° with latch – tab door
	Stainless steel closing handle with release button; Prepared for the use of tamper-evident system		Stainless steel rod with 2 hooks integrated in the door
	Available on request the towing set to handle simultaneously more than one carrier		Temperature regulation and control with programmable digital thermostat
	USB datalogger to record temperature data during transport		RFID systems for traceability

Model	Product code	Absorption nominal	Fuses
Top cooling unit, ventilated 0°C to +10°C Version with wheels	K500AFTVDYM1	0.62A at 230Vac 12A to 12Vdc (150 W)	4A for 230Vac 25A for 12Vdc
Back cooling unit, ventilated 0°C to +10°C Version with wheels	K500AFDVDYM1	0.62A at 230Vac 12A to 12Vdc (150 W)	4A for 230Vac 25A for 12Vdc
Top cooling unit, ventilated -18°C to +10°C Version with wheels	K500AFTVCYM1	1A at 230Vac 25A at 12Vdc (300 W)	4A for 230Vac 30A for 12Vdc
Back cooling unit, ventilated -18°C to +10°C Version with wheels	K500AFDVCYM1	1A at 230Vac 25A at 12Vdc (300 W)	4A for 230Vac 30A for 12Vdc
Top cooling unit, ventilated 0°C to +40°C Version with wheels	K500AFTVDZM1	0.62A at 230Vac 12A at 12Vdc (150 W)	4A for 230Vac 25A for 12Vdc
Back cooling unit, ventilated 0°C to +40°C Version with wheels	K500AFDVDZM1	0.62A at 230Vac 12A at 12Vdc (150 W)	4A for 230Vac 25A for 12Vdc
Top cooling unit, ventilated -18°C to +40°C Version with wheels	K500AFTVCZM1	1A at 230Vac 25A at 12Vdc (300 W)	4A for 230Vac 30A for 12Vdc
Back cooling unit, ventilated -18°C to +40°C Version with wheels	K500AFDVCZM1	1A at 230Vac 25A at 12Vdc (300 W)	4A for 230Vac 30A for 12Vdc

ACCESSORIES	Amperage	Weight (Kg)	Dim. (mm)	Code
Power bank charger 12V for KOALA	100 Ah	22	345x315xh340	ePB100A01
Power bank charger 12V for KOALA	120 Ah	26	345x315xh340	ePB120A01
Power bank charger 12V for KOALA	150 Ah	28	345x315xh340	ePB150A01
USB Data Logger temperature range -30°C +70°C				AFG007
Floor/vehicle fixing kit (for Basic version)				RRI222
Stainless steel grid		3	535x594x20	AEA008
Plastic folding grid		1,1	535x594x20	PAPE0001
Plastic card holder		0,05	A5	RRI141

